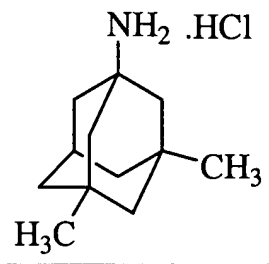


Amendments to the Specification:

Please replace paragraph (page 1, lines 7-9) with following amended paragraph:

Memantine hydrochloride is the common chemical name for 1-amino-3,5-dimethyltricyclo[3,3,1,^{3,7}]decane hydrochloride or 1-amino-3,5-dimethyl adamantine (memantine hydrochloride), is represented by the ~~Formula I~~ following chemical structure:

~~Formula I~~ insert here



Please add the following new paragraph after last paragraph on page 2:

Due to the unusually high melting point of its crystal forms and tendency to readily form the crystals in solutions as well as in solid states, production of non-crystalline or amorphous form of memantine hydrochloride has been expected to be very difficult. Although this compound has been known for more than four decades, so far only crystal forms were obtained, and non-crystalline or amorphous form has not been obtained and/or reported yet in prior arts. Therefore, there is a long-felt need in the industry for the amorphous form of memantine hydrochloride, which may provide much better solubility, dissolution and bioavailability than the crystal forms. Additionally, it is desirable to have a procedure for making amorphous product or for converting a crystalline form of this molecule to the amorphous form.

Please delete the word “novel” in the specification.